



PATENT

Case Docket No. FILLF1:0016P1

Page 1

In re application of : Bart Dierickx)
App. No. : 09/460,630)
Filed : December 14, 1999)
For : BURIED, FULLY)
DEPLETABLE, HIGH FILL)
FACTOR PHOTODIODES)
Examiner : Eugene Lee)
Art Unit : 2815)

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: United States Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202, on

Nov. 12, 2002

(Date)

Stephen C. Jensen
Stephen C. Jensen, Reg. No. 35,556

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UNITED STATES PATENT AND TRADEMARK OFFICE
P.O. Box 2327
Arlington, VA 22202

Sir:

Transmitted herewith is an amendment in the above-identified application.

(X) An extension of time to respond for 2 months is hereby requested.

Time Extension Fee:

one month (\$110 large entity)
 two months (\$400 large entity)
 three months (\$920 large entity)

The fee has been calculated as shown below:

CLAIMS AS FILED

CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total Claims 12 — 20		= 0 x	\$18	= \$0
Independent Claims 1 — 3		= 0 x	\$84	= \$0
If application has been amended to contain multiple dependent claim(s), then add			\$280	= \$0
Time Extension Fee				\$400
11/18/2002 JBALINAN 00000030 09460630				TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$400
01 FC:1252		400.00 DP		

(X) Return prepaid postcard.



PATENT

Case Docket No. FILLF1.001CP1
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- A check in the amount of \$400 is enclosed.
- Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.
- Please use Customer No. 20,995 for the correspondence address.

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Registration No. 35,556
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P. Walker
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Bart Dierickx) Group Art Unit 2815
Appl. No.	:	09/460,630)
Filed	:	December 14, 1999) I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: United States Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202, on
For	:	BURIED, FULLY DEPLETABLE, HIGH FILL FACTOR PHOTODIODES)
Examiner	:	Eugene Lee)

Nov. 12, 2002
(Date)
Stephen C. Jensen
Stephen C. Jensen, Reg. No. 35,556

AMENDMENT

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

In response to the Office Action mailed June 10, 2002, Applicant respectfully submits the following amendment and comments.

IN THE CLAIMS:

Please amend Claim 1 as follows:

1. (Thrice Amended) An active CMOS pixel structure comprising:
 a semiconductor substrate with dopants of a first conductivity type at a first concentration density, and with an insulating layer at its surface;
 a collection region with dopants of a second conductivity type which is opposite the first conductivity type at a second concentration density, formed in the surface region of the semiconductor substrate;

C1
Cont'd